

Amendments to the Specification:

Please amend the specification as shown:

Please delete the paragraph on page 16, lines 12-21, and replace it with the following paragraph:

RNA interfering: siRNA oligonucleotides were designed for targeting the sequence of IRTKS (5'-AAGCACUGUGGCUUUGCAAAC-3'; SEQ ID NO: 19) and Solt (5'-AACACUCACCGAUUCAAAUGC-3'; SEQ ID NO: 20). The target sequence (AATTCTCCGAACGTGTCACGT; SEQ ID NO: 21) which has 16 base overlap with *Thermotoga maritima* section 21 of 136 of the complete genome was used as a negative control siRNA. siRNAs were synthesized by the silencer™ siRNA Construction Kit (Ambion, Texas, USA) following the manufacturer's protocol. siRNA transfection were performed in 24-well plates using the Oligofectamine™ (Invitrogen Corporation, CA, USA), LipoFectamine™ 2000 (Invitrogen Corporation, CA, USA), or siPORT™ Amine (Ambion, Texas, USA), depending on the cell types.